

**WBN2Public Resource**

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Wednesday, July 13, 2011 11:04 AM  
**To:** Poole, Justin; Milano, Patrick; Campbell, Stephen  
**Cc:** Arent, Gordon; Smith, James D; Bryan, Robert H Jr; Smith, James D; Crouch, William D  
**Subject:** R1\_NRC PM Open Items List 7-14-11.docx  
**Attachments:** NRC PM Open Items List 7-14-11\_R1.docx

*For next phone call.*

*Please use the attached in place of Items List sent out earlier.*

*Thank You,*

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*Desiree L. Boyd*

**WBN 2 Licensing Support**

**Sun Technical Services**

[dlboyd@tva.gov](mailto:dlboyd@tva.gov)

423-365-8764

**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 451

**Mail Envelope Properties** (7AB41F650F76BD44B5BCAB7C0CCABFAF20CEB334)

**Subject:** R1\_NRC PM Open Items List 7-14-11.docx  
**Sent Date:** 7/13/2011 11:04:08 AM  
**Received Date:** 7/13/2011 11:08:55 AM  
**From:** Boyd, Desiree L

**Created By:** dlboyd@tva.gov

**Recipients:**

"Arent, Gordon" <garent@tva.gov>  
Tracking Status: None  
"Smith, James D" <jdsmith@tva.gov>  
Tracking Status: None  
"Bryan, Robert H Jr" <rhbryan@tva.gov>  
Tracking Status: None  
"Smith, James D" <smith1jd@westinghouse.com>  
Tracking Status: None  
"Crouch, William D" <wdcrouch@tva.gov>  
Tracking Status: None  
"Poole, Justin" <Justin.Poole@nrc.gov>  
Tracking Status: None  
"Milano, Patrick" <Patrick.Milano@nrc.gov>  
Tracking Status: None  
"Campbell, Stephen" <Stephen.Campbell@nrc.gov>  
Tracking Status: None

**Post Office:** TVANUCXVS2.main.tva.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	343	7/13/2011 11:08:55 AM
NRC PM Open Items List 7-14-11_R1.docx		32048

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

**NRC PM Open Items List**  
**7/14/11**  
**(423) 751-6338 ID 657601**

No.	Description	Status	Additional Comments	Resp Org/Person
1.	Cyber Security Plan/Controls and Implementation	NRC TI issued TBD  NRC Table Top/Pilot Oct 2011  Procedures complete 9/30/11  Clarification - TBD  Inspection Dec 2011	NRC Inspection in 2011  Provide detail for systems (unit specific and common) which will be complete and which will not be complete for Unit 2 fuel load. NRC requested a clarification in a telecom the week of 7/4/11. Need details on exemptions.	Heinrich/Snyder (Bryan)

No.	Description	Status	Additional Comments	Resp Org/Person
2.	Instrumentation RAI List (Knuettel) 1. Documentation of V&V 2. Item 3 for GA-ESI RM-1000 RAD Monitors. 3. Table 7.1-1 first submittal 4. GA proprietary, non-proprietary and affidavits for withholding submittals (~12 documents.)	1. 12/24/11 2. 8/1/11 3. 7/22/11 4. 9/9/11	RAI Responses <ul style="list-style-type: none"> <li>• Item 1 consists of 11 individual questions divided between Bechtel TVA/GA and WEC. GA date is 6 months from contract award.</li> <li>• Item 2 GA/ESI is revising their CGI program but needs time to be able to provide objective evidence of the program changes. We will order parts to facilitate GA developing objective evidence that their program is in compliance with NRC regulations.</li> <li>• Item 3 Due to the 12/24 date for GA to complete their review, we will submit the Common Q PAMS Table 7.1-1 update first and follow up with the RM-1000 update later.</li> <li>• Item 4 - Potential for 3 additional document requests from NRC Civil. Do not anticipate any significant impact to the completion date.</li> </ul>	Eng/Hilmes (Smith)
3.	Resolve Licensing Basis Preservation Self Assessment PERs (Crouch)	6/17/11A	TVA to provide QA audit results. Audit is complete. Will docket the audit.	Eng/Freeman (Smith)
4.	Status of GSI 199 Eastern Seismicity (Crouch)	Fall 2011	No action pending upcoming Generic Letter	TVA/NRR

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5.	Complete Implementation (Hemmer)	Diesel 8/1/11  Pump Relocation 11/1/11  Procedures Issued 6/30/11 - complete  Inspection - November 2011  Phase I commitments 8/1/11	Diesel is onsite, need support equipment  Additional clarification to Phase I actions will be needed. Fleet wide issue.	Hemmer (Smith)
6.	Provide feedback on the status of NRC review of Integrated Safeguards Test submittal	SSER 23 complete	NRC to provide status of review in SSER 23	NRR
7.	Document Control Issues for two letters	7/15/11	7/15, 10/5, 10/21 and 10/29 letters. NRC to reprint 7/15 letter and provide to NRC Document control. TVA/Bechtel to provide non-proprietary version of documents that can be released to the public. TVA to provide revised letter that says non-prop once prop documents removed. NRC action to contact Kenny Nguyen, NRC Document Control regarding A102. Additional copy of A102 provided to NRC on 6/7/11.	Licensing/Boyd

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8.	Chapter 15.5 RAIs	7/29/11	Additional question regarding meteorology data from 2008-2009. Calc revisions required. TVA formulating plan/schedule. Small increases in doses expected except control room which will decrease. NRC is targeting SSER 24 (early August) to contain this updated information. NRC to perform confirmatory runs in parallel. Will provide data by 6/27/11.	Wastrack (Bryan)
9.	Fire Protection Report Questions regarding OMA	7/1/11A 7/12/11A 8/15/11 6/30/11A 7/28/11 7/29/11	OMA justifications. Clarification to OMA justifications FPR revision Clarification to 5/26/11 ltr Qs VII-2, VIII-13,14 and 6/7/11 ltr Qs II-43, VIII-17 Technical Meeting Group 6 rough draft RAIs received via email 6/21/11.	ENG/Hilmes (Crouch)
10.	IST Tech Spec Change	7/31/11	Schedule by 6/17/11. Pre-submittal meeting week of 7/11/11.	TVA Corporate Licensing (Shea)
11.	Tech Spec Revisions from latest T/S markup and NRC Review comments	6/20/11A TBD July, 2011 July, 2011	Submittal to address NRC review comments CSST A & B I-131 DEI Diesel Generator Frequency	Licensing/Elton (Bryan)
12.	ASME III to XI transition	Need NRC Letter	When does ISI program begin with partial plant N-3? Are repairs/mods after N-5 controlled under Section III or Section XI? The timing for the NIS-2 in the letter does not comply with the ASME Code . The NIS-2 must be before commercial operation.  Review Code Cases 801/802 vs TVA letter for conflicts. Review complete - no impact.	Eng/Helms (Crouch)

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13.	Chapter 11/FSEIS RAIs	6/23/11A 7/29/11 complete	NRC Computer Code Input Request Cost Benefit Analyses – need to improve date NRC to provide additional RAIs	Chem/Woods (Bryan)
14.	Letter to notify NRC when Vital Area Boundary returned to original location	11/1/11	Security Plan Update - Boundary to be restored by 9/30/11	Lic/Crouch
15.	Part 70 License	EA - 6/13/11A FL - 6/15/11	NRC to issue Part 70 license. Fuel receipt is 6/20/11.	Milano
16.	ACRS Topics	7/12/11	Improvements, Inspection status, Refurb status, Construction Status, Japan, IST Re-Presentation, Cyber Security, Ch 7 digital upgrades. Agenda has been finalized.	
17.	SAMDA RAIs	6/24/11A	Need a clarifying response.	
18.	SSER 22/23 Open Items Response	7/22/11	7/22 is the target date for the next SSER update. The expanded HH list and it's status is covered periodically.	
19.	Chapter 12 RAI on Instrument Channel Operability Tests	7/13/11 7/15/11	Clarification for RMs 50.68(b)(6) Need to clean up calculation.	ENG/Hilmes
20.	Transient Analysis issues Additional Follow up Audit  SLB Follow-up items from 6/28 audit  Non-SLB responses	6/28-30/11 & 7/1/11 until noon, if necessary  6/21/11A  6/24/11A  7/29/11  7/19/11	TVA/WEC confirming availability of personnel. Final audit plan to come.  NRC to provide final audit questions. TVA would prefer to have a more specific plan to draw closure.  TVA to provide additional RAI responses/clarification  Audit follow-up – send non-SLB items separately  Non-SLB information – WINCISE separate letter	ENG/Koontz WEC/Morgan

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21.	FSAR A105	7/29/11	Reference SSER OI 47 – one more note refers to Appendix J – page 6.2.6-20?	Lic/Stockton
22.	IEB 88-02 SG Tube Cracking	NRC to setup telecon	What are the SG inspection plans in light of the experience with a French reactor exhibiting SG tube cracking early? Is TVA planning to change the inspection plan due to this operating experience?	Corp SG/ Webber ISI/Tinley
23.	Develop list of planned License Conditions, Exemptions and Relief Requests (Crouch)	9/1/11	Review Unit 1 SER for exemptions.	NRR/TVA (Bryan)
24.	Submit final REP prior to fuel load (Spink)	10/1/11	Submit Final REP and EIPs 180 days prior to OL.	EP/ Detchemendy (Bryan)
25.	Issue two Unit Offsite Dose Calculation Manual (Beach) Review TS Chapter 5 programs also	9/1/11		Chemistry/ Woods (Bryan)
26.	Copy of Site Plan for NSIR	TBD	No action until inspection scheduled. NRC to determine level of detail is needed.	Fire Ops/Sterchi
27.	Issue Unit 2 Completion Letter (Crouch)	3/1/12		Licensing
28.	Combined U1/U2 FSAR (Stockton)	3/1/12		Licensing
29.	Submit final as-constructed FSAR figures	10/1/11		Licensing/ Stockton
30.	Verify Tech Spec Setpoints match calcs	8/1/11		Eng/Hilmes (Bryan)
31.	Letter to terminate Part 30/40 License after receipt of Part 50 License	4/1/12		Licensing (Crouch)
32.	B 2011-01 60 day response			Licensing (Gordon)
33.	TMI action items		Review list – include pre-0737 items?	Licensing (Gordon)